2.0 factor(ctype) InN1b Astro1 1.5 InN1c Astro2 InN3 Astro3 Astro4 InN4a Endo InN4b ExN1 InN6a ExN2a InN6b .0 -ExN2b InN7 InN8 ExN3e ExN4 Microglia ExN5b Oligo OPC1 ExN6a 0.5 OPC2 ExN6b ExN8 Unassigned InN1a **VSMC**

> InN4a InN6a InN6b InN6b InN7

Unassigned VSMC T

Oligo OPC1 OPC2

Microglia

Log2 UMI+1

0.0

EXN2b EXN3e EXN4 EXN5b

Endo.

ExN1 ExN2a

Astro4

EXN6a EXN6b EXN8 INN1a INN1b

InN1c InN3